

I Claim:

1. A boxed disc package apparatus, comprising a box base, a foldable rigid creased board having multiple parallel creases and having board-receiving panels and
5 spines separated by the creases, plural tray-holding boards mounted on the board-receiving panels, plural disc-holding trays mounted on the plural tray-holding boards, one of the board-receiving panels of the foldable rigid creased board being secured in a bottom of the box base, whereby remaining board-receiving panels with the attached tray-holding boards and trays are foldable around the spines for overlying each other
10 and folding into the box base, thereby forming the boxed disc package apparatus.
2. The apparatus of claim 1, wherein the board-receiving panels with the attached tray-holding boards and trays are foldable around the creases, perpendicular to the spines for overlying each other and folding the panels, spines, boards and trays into the box base, thereby forming the boxed disc package apparatus.
- 15 3. The apparatus of claim 1, wherein the spines are positioned along opposite side walls of the box.
4. The apparatus of claim 3, wherein an uppermost panel has one of the boards mounted on an inward facing side.
5. The apparatus of claim 3, wherein one of the panels on the board has
20 outer and inner faces, wherein one of the boards is mounted on the inner face, and wherein, when the panels, boards and trays are folded around the spines and into the box, the outer face forms a cover.
6. A boxed disc package apparatus, comprising a box base, a foldable rigid creased board having multiple parallel creases and having board-receiving panels and
25 spines separated by the creases, plural tray-holding boards mounted on the board-receiving panels, plural disc-holding trays mounted on the plural tray-holding boards, one of the board-receiving panels of the foldable rigid creased board being placed in a bottom of the box base, whereby remaining board-receiving panels with the attached

tray-holding boards and trays are foldable around the creases, perpendicular to the spines for overlying each other and folding the panels, spines, boards and trays into the box base, thereby forming the boxed disc package apparatus.

7. The apparatus of claim 6, wherein the spines are positioned along
5 opposite side walls of the box.

8. The apparatus of claim 6, wherein an uppermost panel has one of the boards mounted on an inward facing side.

9. The apparatus of claim 6, wherein one of the panels on the board has
outer and inner faces, wherein one of the boards is mounted on the inner face, and
10 wherein, when the panels, boards and trays are folded around the spines and into the box, the outer face forms a cover.

10. Disc package apparatus, comprising a box, a foldable creased board
having multiple parallel creases and having alternating disc-holding panels and spines
separated by the creases, disc-holding trays mounted on the panels, one of the spines of
15 the foldable creased board being mounted along a side of the box, whereby the panels with the attached trays are foldable around the spines for overlying each other and folding into the box, thereby forming the disc package apparatus.

11. The apparatus of claim 10, wherein the board has a first end panel and
an opposite second end panel, and at least one intermediate panel and a first end spine
20 connecting the first end panel to the at least one intermediate panel, and a second end spine connecting the second end panel to the at least one intermediate panel, wherein the first panel is positioned along a bottom of the box and the first end spine is positioned along one side of the box.

12. The apparatus of claim 11, wherein the first end spine extends from the
25 bottom of the box to a top of the box.

13. The apparatus of claim 11, wherein the first end spine comprises the side
of the box.

14. The apparatus of claim 11, wherein the second end spine is of sufficient length for allowing juxtaposition of trays mounted on the second end panel and the at least one intermediate panel, and wherein the first end spine is of sufficient length for allowing stacking of the trays within the box with an outer side of the at least one
 5 intermediate panel forming a top of the box.

15. A method of packaging multiple discs and trays in a box, comprising:
 forming a box having a bottom and sides extending upward from the bottom;
 creasing a board and forming alternating tray-receiving panels and spines
 between creases on the board;
 10 attaching disc-mounting trays on the panels;
 mounting a first end panel inside the bottom of the box;
 mounting a first end spine along one side of the box;
 extending an intermediate panel from the first end spine;
 extending a second end spine from the intermediate panel;
 15 extending a second end panel from the second end spine;
 placing discs in the trays;
 folding the second end panel and the attached tray and disc over the
 intermediate panel and the attached tray and disc; and
 folding the second end panel and the intermediate panel into the box over the
 20 first panel and the attached tray and disc.

16. The method of claim 15, further comprising forming a top of the box with a back of the intermediate panel.

17. The method of claim 15, further comprising securing a back of the first panel inside the bottom of the box.

25 18. The method of claim 15, further comprising securing an outside of the first spine inside a first side of the box.

19. The method of claim 18, further comprising placing the second end spine inside a side of the box opposite the first side.

20. The method of claim 18, further comprising forming a first side of the box with the first spine.